



<i>Index of Claims</i> 	Application/Control No. 10510017	Applicant(s)/Patent Under Reexamination MANTELE ET AL.
	Examiner MARK R GAWORECKI	Art Unit 2884


✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47					
CLAIM		DATE									
Final	Original	05/18/2007	10/31/2007	06/28/2008	03/05/2009	06/16/2009	11/25/2009	04/07/2010	05/18/2010		
1	1	✓	=	=	=	=	=	=	=		
2	2	✓	=	✓	=	=	=	=	=		
3	3	✓	=	✓	=	=	=	=	=		
-	4	✓	-	-	-	-	-	-	-		
4	5	✓	=	=	=	=	=	=	=		
-	6	✓	-	-	-	-	-	-	-		
29	7	O	=	=	=	=	=	=	=		
30	8	O	=	=	=	=	=	=	=		
32	9	O	=	=	=	=	=	=	=		
34	10	O	=	=	=	=	=	=	=		
35	11	O	=	=	=	=	=	=	=		
36	12	O	=	=	=	=	=	=	=		
37	13	O	=	=	=	=	=	=	=		
-	14	O	✓	-	-	-	-	-	-		
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6	16	✓	=	=	=	=	=	=	=		
7	17	✓	=	=	=	=	=	=	=		
8	18	✓	=	=	=	=	=	=	=		
-	19	O	✓	-	-	-	-	-	-		
9	20	✓	=	=	=	=	=	=	=		
10	21	✓	=	=	=	=	=	=	=		
13	22	✓	=	=	=	=	=	=	=		
14	23	✓	=	=	=	=	=	=	=		
39	24	O	=	=	=	=	✓	=	=		
16	25	✓	=	✓	✓	=	=	=	=		
17	26	✓	=	✓	✓	=	=	=	=		
18	27	✓	=	✓	✓	=	=	=	=		
19	28	✓	=	✓	✓	=	=	=	=		
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21	30	✓	=	✓	✓	=	=	=	=		
23	31	✓	=	=	=	=	=	=	=		
24	32	✓	=	=	=	=	=	=	=		
40	33	✓	✓	=	=	=	=	=	=		
-	34	✓	✓	-	-	-	-	-	-		
41	35	✓	✓	=	=	=	=	=	=		
-	36	✓	✓	-	-	-	-	-	-		

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-	39	✓	✓	-	-	-	-	-	-		
-	40	✓	✓	-	-	-	-	-	-		
-	41	✓	✓	-	-	-	-	-	-		
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42	44	✓	=	=	=	=	✓	=	=		
43	45	✓	=	=	=	=	✓	=	=		
44	46	✓	=	=	=	=	✓	=	=		
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-	48	=	✓	-	-	-	-	-	-		
-	49	=	✓	-	-	-	-	-	-		
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11	52	✓	=	=	=	=	=	=	=		
-	53	✓	✓	-	-	-	-	-	-		
-	54	✓	O	-	-	-	-	-	-		
-	55	✓	✓	-	-	-	-	-	-		
-	56	✓	O	-	-	-	-	-	-		
-	57	✓	✓	-	-	-	-	-	-		
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-	59	✓	✓	-	-	-	-	-	-		
46	60	✓	=	=	=	=	✓	=	=		
26	61		=	=	=	=	=	=	=		
27	62		=	=	=	=	=	=	=		
31	63		=	=	=	=	=	=	=		
33	64		=	=	=	=	=	=	=		
38	65		=	=	=	=	=	=	=		
-	66		✓	-	-	-	-	-	-		
-	67		✓	-	-	-	-	-	-		
-	68		✓	-	-	-	-	-	-		
-	69		✓	-	-	-	-	-	-		
-	70		✓	-	-	-	-	-	-		
22	71		=	✓	✓	=	=	=	=		
12	72		=	=	=	=	=	=	=		

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28	74			=	=	=	✓	O	=	
15	75				=	=	=	=	=	
47	76							=	=	